

## **ENGROSSED** SENATE BILL No. 508

DIGEST OF SB 508 (Updated February 19, 2002 5:03 PM - DI 47)

Citations Affected: IC 14-8; IC 14-27; noncode.

Synopsis: Regulation of dams. Provides for the classification by the department of natural resources of dams according to hazard level. Specifies that the department has permitting authority for the construction and operation of a structure (a dam and its appurtenant works) and changes the inspection schedule for these structures based upon hazard levels.

Effective: July 1, 2002.

## Wheeler, Lewis

(HOUSE SPONSORS — LYTLE, POND)

January 14, 2002, read first time and referred to Committee on Natural Resources. January 29, 2002, amended, reported favorably — Do Pass. February 1, 2002, read second time, ordered engrossed. Engrossed. February 5, 2002, read third time, passed. Yeas 48, nays 0.

HOUSE ACTION

February 11, 2002, read first time and referred to Committee on Agriculture, Natural Resources and Rural Development.
February 21, 2002, amended, reported — Do Pass.



Second Regular Session 112th General Assembly (2002)

PRINTING CODE. Amendments: Whenever an existing statute (or a section of the Indiana Constitution) is being amended, the text of the existing provision will appear in this style type, additions will appear in this style type, and deletions will appear in this style type.

Additions: Whenever a new statutory provision is being enacted (or a new constitutional provision adopted), the text of the new provision will appear in **this style type**. Also, the word **NEW** will appear in that style type in the introductory clause of each SECTION that adds a new provision to the Indiana Code or the Indiana Constitution.

Conflict reconciliation: Text in a statute in *this style type* or *this style type* reconciles conflicts between statutes enacted by the 2001 General Assembly.

# ENGROSSED SENATE BILL No. 508

A BILL FOR AN ACT to amend the Indiana Code concerning natural and cultural resources.

Be it enacted by the General Assembly of the State of Indiana:

FEFECTIVE HILV 1 20021. Can 121 2 UHannal alassification!		
[EFFECTIVE JULY 1, 2002]: Sec. 121.3. "Hazard classification"	,	TEFFECTIVE JULY 1, 20021; Sec. 121.3, "Hazard classification"
FEFECTIVE HILV 1 20021. Can 121 2 UHannal alassification!		
CODE AS A <b>NEW</b> SECTION TO READ AS FOLLOW		

SECTION 2. IC 14-8-2-121.5 IS ADDED TO THE INDIANA CODE AS A **NEW** SECTION TO READ AS FOLLOWS [EFFECTIVE JULY 1, 2002]: **Sec. 121.5.** "**Height**", **for purposes of IC 14-27-7.5, has the meaning set forth in IC 14-27-7.5-3.** 

SECTION 3. IC 14-8-2-195 IS AMENDED TO READ AS FOLLOWS [EFFECTIVE JULY 1, 2002]: Sec. 195. "Owner" has the following meaning:

- (1) For purposes of IC 14-11-4, the meaning set forth in IC 14-11-4-2.
- (2) For purposes of IC 14-15, a person who has the legal title to a watercraft.
- (3) For purposes of IC 14-16-1, the meaning set forth in

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ES 508-LS 7287/DI 71+

1	IC 14-16-1-6.
2	(4) For purposes of IC 14-16-2, the meaning set forth in
3	IC 14-16-2-5.
4	(5) For purposes of IC 14-25-4, the meaning set forth in
5	IC 14-25-4-4.
6	(6) For purposes of IC 14-27-7, the meaning set forth in
7	IC 14-27-7-1.
8	(7) For purposes of IC 14-27-7.5, the meaning set forth in
9	IC 14-27-7.5-4.
.0	(8) For purposes of IC 14-36, the term includes the following:
.1	(A) Owners in fee.
.2	(B) Life tenants.
.3	(C) Tenants for years.
.4	(D) Holders of remainder of reversionary interests.
.5	(E) Holders of leaseholds or easements.
.6	(F) Holders of mineral rights.
.7	(8) (9) For purposes of IC 14-37, a person who has the right to
8	drill into and produce from a pool and to appropriate the oil and
9	gas produced from the pool for:
20	(A) the person or others; or
21	(B) the person and others.
22	(9) (10) For the purposes of IC 14-22-10-2, the meaning set forth
23	in IC 14-22-10-2(c).
24	SECTION 4. IC 14-8-2-268 IS AMENDED TO READ AS
25	FOLLOWS [EFFECTIVE JULY 1, 2002]: Sec. 268. "Structure" has
26	the following meaning:
27	(1) For purposes of IC 14-20-1 and IC 14-21, means a manmade
28	construction.
29	(2) For purposes of IC 14-27-7.5, the meaning set forth in
30	IC 14-27-7.5-5.
31	SECTION 5. IC 14-8-2-298.5 IS ADDED TO THE INDIANA
32	CODE AS A <b>NEW</b> SECTION TO READ AS FOLLOWS
33	[EFFECTIVE JULY 1, 2002]: Sec. 298.5. "Volume", for purposes of
34	IC 14-27-7.5, has the meaning set forth in IC 14-27-7.5-6.
35	SECTION 6. IC 14-27-7-1 IS AMENDED TO READ AS
86	FOLLOWS [EFFECTIVE JULY 1, 2002]: Sec. 1. As used in this
37	chapter, "owner" means an individual, a firm, a partnership, a
88	copartnership, a lessee, an association, a corporation, an executor, an
39	administrator, a trustee, the state, an agency of the state, a municipal
10	corporation, a political subdivision of the state, a legal entity, a
1	drainage district, a levee district, a conservancy district, any other
12	district established by law, or any other person who has a right, a title,



1	or an interest in or to the property upon which the <del>dam,</del> levee, dike, or
2	floodwall and appurtenant works is located.
3	SECTION 7. IC 14-27-7-2 IS AMENDED TO READ AS
4	FOLLOWS [EFFECTIVE JULY 1, 2002]: Sec. 2. The owner of a dam,
5	levee, dike, or floodwall and appurtenant works shall maintain and
6	keep the structures and appurtenant works in the state of repair and
7	operating condition required by the following:
8	(1) The exercise of prudence.
9	(2) Due regard for life or property.
10	(3) The application of sound and accepted engineering principles.
11	SECTION 8. IC 14-27-7-3 IS AMENDED TO READ AS
12	FOLLOWS [EFFECTIVE JULY 1, 2002]: Sec. 3. The commission:
13	department:
14	(1) has, on behalf of the state, jurisdiction and supervision over
15	the maintenance and repair of dams, levees, dikes, floodwalls, and
16	appurtenant works in, on, or along the rivers and streams and
17	<del>lakes</del> of Indiana;
18	(2) shall exercise care to see that the structures dikes, floodwalls,
19	levees, and appurtenances are maintained in a good and sufficient
20	state of repair and operating condition to fully perform the
21	intended purpose;
22	(3) may adopt rules under IC 4-22-2 for maintenance and
23	operation that are necessary for the purposes of this chapter; and
24	(4) may vary the standards for maintenance and operation, giving
25	due consideration to the following:
26	(A) The type and location of the structure. dike, floodwall,
27	levee, or appurtenance.
28	(B) The hazards to which the structure dike, floodwall, levee,
29	or appurtenance is or may be exposed.
30	(C) The peril to life or property if the structure dike,
31	floodwall, levee, or appurtenance fails to perform the
32	structure's function.
33	SECTION 9. IC 14-27-7-4 IS AMENDED TO READ AS
34	FOLLOWS [EFFECTIVE JULY 1, 2002]: Sec. 4. (a) The department
35	shall make an engineering inspection of all dams, levees, dikes, and
36	floodwalls and appurtenant works:
37	(1) at least one (1) time every two (2) three (3) years or at more
38	frequent intervals if the exigencies of the case require; or
39	(2) upon the written request of an affected person or agency.
40	(b) The department shall place in the files of the department a report
41	of each inspection conducted under subsection (a).
42	(c) This chapter does not apply to the following:



1	(1) A dam that meets the following conditions:
2	(A) Is built for the sole purpose of erosion control, watering
3	livestock, recreation, or providing a haven or refuge for fish or
4	wildlife.
5	(B) Has a drainage area above the dam of not more than one
6	(1) square mile.
7	(C) Does not exceed twenty (20) feet in height from the natural
8	stream bed to spillway level.
9	(D) Does not impound more than one hundred (100) acre-feet
10	of water.
11	(2) (1) A levee, dike, or floodwall that meets both of the
12	following conditions:
13	(A) Is under a single private ownership.
14	(B) Provides protection only to land or other property under
15	the single private ownership.
16	(3) (2) A dam, dike, floodwall, or levee that is regulated under the
17	federal Mine Safety and Health Act of 1977, unless the dam, dike,
18	floodwall, or levee is proposed to be retained as a permanent
19	structure after bond release.
20	SECTION 10. IC 14-27-7-5 IS AMENDED TO READ AS
21	FOLLOWS [EFFECTIVE JULY 1, 2002]: Sec. 5. (a) If the department
22	finds that a structure dike, floodwall, levee, or appurtenance is:
23	(1) not sufficiently strong;
24	(2) not maintained in a good and sufficient state of repair or
25	operating condition; or
26	(3) unsafe and dangerous to life or property;
27	the department shall issue an order directing a notice of violation to
28	the owner of the structure and dike, floodwall, levee, or appurtenance
29	to make or cause to be made, at the owner's expense, the maintenance,
30	alteration, repair, reconstruction, change in construction or location, or
31	removal that the department considers reasonable and necessary.
32	(b) The department shall limit in the order notice the time for
33	compliance with the <del>order.</del> However, the minimum time for
34	compliance may not be less than ninety (90) days from the date of
35	issuance of the order, unless there is extreme danger to the safety of life
36	or property as provided in section 6 of this chapter: notice based on
37	the seriousness of the circumstances involving the structure.
38	(c) The owner shall comply with the order: notice.
39	SECTION 11. IC 14-27-7-6 IS AMENDED TO READ AS
40	FOLLOWS [EFFECTIVE JULY 1, 2002]: Sec. 6. (a) If at any time the
41	condition of a dam, a levee, a dike, a floodwall, or an appurtenance
42	becomes so dangerous to the safety of life and property that, in the



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opinion of the commission, department there is not sufficient time for
the issuance and enforcement of an order a notice of violation for the
maintenance, alteration, repair, reconstruction, change in construction
or location, or removal of the structure dike, floodwall, levee, or
appurtenance in the manner provided in this chapter, the commission
department may immediately take the measures that are essential to
provide emergency protection to life and property. For dams, the
measures include the lowering of the water level by releasing water
from the reservoir created by the dam.
(b) The commission department may recover the cost of the
emergency measures from the owner by appropriate legal action.
SECTION 12. IC 14-27-7-7 IS AMENDED TO READ AS
FOLLOWS [EFFECTIVE JULY 1, 2002]: Sec. 7. An owner who fails
to effect the maintenance, alteration, repair, reconstruction, change in
construction or location, or removal within the time limit set
forth in the <del>order</del> notice of violation of the <del>commission</del> department

(1) section 5 of this chapter; or

under:

(2) IC 13-2-20-4 (before its repeal); commits a Class B infraction. Every day of failure constitutes a separate infraction.

SECTION 13. IC 14-27-7-8 IS AMENDED TO READ AS FOLLOWS [EFFECTIVE JULY 1, 2002]: Sec. 8. The commission department and the commission's department's agents, engineers, and other employees may, for the purposes of determining the department's jurisdiction and performing the engineering inspections provided in section 4 of this chapter, enter upon any land or water in Indiana without liability for trespass. The owner of a dam, levee, dike, or floodwall and appurtenant works shall do the following:

- (1) Cooperate with the commission department and the commission's department's agents, engineers, and other employees in the conduct of the engineering inspections.
- (2) Facilitate access to the structure dike, floodwall, levee, or appurtenance.
- (3) Furnish upon request the plans, specifications, operating and maintenance data, or other information that is pertinent to the structure and dike, floodwall, levee, or appurtenance.

SECTION 14. IC 14-27-7-9 IS AMENDED TO READ AS FOLLOWS [EFFECTIVE JULY 1, 2002]: Sec. 9. This chapter does not create a liability for damages against the commission department or the commission's department's officers, agents, and employees caused by or arising out of any of the following:

1	(1) The construction, maintenance, operation, or failure of a dam,
2	levee, dike, or floodwall and appurtenant works.
3	(2) The issuance and enforcement of an order a notice of
4	violation or a rule issued by the commission department to carry
5	out the commission's department's duties.
6	SECTION 15. IC 14-27-7.5 IS ADDED TO THE INDIANA CODE
7	AS A <b>NEW</b> CHAPTER TO READ AS FOLLOWS [EFFECTIVE
8	JULY 1, 2002]:
9	Chapter 7.5. Regulation of Dams
.0	Sec. 1. This chapter does not apply to the following:
.1	(1) A structure that meets the following conditions:
2	(A) Is built for the sole purpose of erosion control,
.3	watering livestock, recreation, or providing a haven or
4	refuge for fish or wildlife.
.5	(B) Has a drainage area above the dam of not more than
.6	one (1) square mile.
.7	(C) Does not exceed twenty (20) feet in height.
.8	(D) Does not impound a volume of more than one hundred
9	(100) acre-feet of water.
20	(2) A structure that is regulated under the federal Mine Safety
21	and Health Act of 1977, unless the structure is proposed to be
22	retained as a permanent structure after bond release.
23	Sec. 2. As used in this chapter, "hazard classification" means a
24	rating assigned to a structure by the department based on the
25	potential consequences resulting from the uncontrolled release of
26	its contents due to a failure or misoperation of the structure.
27	Sec. 3. As used in this chapter, "height" means the vertical
28	dimension of a structure as measured from the lowest point in the
29	natural streambed or watercourse under the centerline of the
30	structure to the top of the structure.
31	Sec. 4. As used in this chapter, "owner" means an individual, a
32	firm, a partnership, a copartnership, a lessee, an association, a
33	corporation, an executor, an administrator, a trustee, the state, an
34	agency of the state, a municipal corporation, a political subdivision
35	of the state, a legal entity, a drainage district, a levee district, a
86	conservancy district, any other district established by law, or any
37	other person who has a right, a title, or an interest in or to the
88	property upon which the structure is located.
39	Sec. 5. As used in this chapter, "structure" means a dam and its
10	appurtenant works.
1	Sec. 6. As used in this chapter, "volume" means the amount of
12	water that is impounded by a structure:



1	(1) at or below the elevation of the top of the structure; or
2	(2) at or below the maximum design flood pool elevation;
3	whichever is lower.
4	Sec. 7. The owner of a structure shall maintain and keep the
5	structure in the state of repair and operating condition required by
6	the following:
7	(1) The exercise of prudence.
8	(2) Due regard for life and property.
9	(3) The application of sound and accepted technical
10	principles.
11	Sec. 8. (a) The department:
12	(1) has, on behalf of the state, jurisdiction and supervision
13	over the maintenance and repair of structures in, on, or along
14	the rivers, streams, and lakes of Indiana;
15	(2) shall exercise care to see that the structures are
16	maintained in a good and sufficient state of repair and
17	operating condition to fully perform the intended purpose;
18	(3) shall grant permits for the construction and operation of
19	structures in, on, or along the rivers, streams, and lakes of
20	Indiana;
21	(4) may adopt rules under IC 4-22-2 for permitting,
22	maintenance, and operation that are necessary for the
23	purposes of this chapter; and
24	(5) may vary the standards for permits, maintenance, and
25	operation, giving due consideration to the following:
26	(A) The type and location of the structure.
27	(B) The hazards to which the structure is or may be
28	exposed.
29	(C) The peril to life or property if the structure fails to
30	perform the structure's function.
31	(b) The department shall establish by rule the criteria for
32	assigning a hazard classification to a structure that is based on the
33	potential consequences resulting from the uncontrolled release of
34	the structure's contents due to a failure of the structure. The
35	hazard classification system must include the following classes of
36	structures:
37	(1) High hazard: A structure the failure of which may cause
38	the loss of life and serious damage to homes, industrial and
39	commercial buildings, public utilities, major highways, or
40	railroads.
41	(2) Significant hazard: A structure the failure of which may
42	damage isolated homes and highways, or cause the temporary



1	interruption of public utility services.
2	(3) Low hazard: A structure the failure of which may damage
3	farm buildings, agricultural land, or local roads.
4	Sec. 9. (a) The owner of a high hazard structure shall:
5	(1) have a professional:
6	(A) engineer licensed under IC 25-31; or
7	(B) geologist who is:
8	(i) licensed under IC 25-17.6; and
9	(ii) experienced in technical aspects of dams or dam
10	design;
11	make a technical inspection of the high hazard structure and
12	prepare or revise the emergency action plan for the structure
13	at least one (1) time every two (2) years;
14	(2) submit a report of the inspection in a form approved by
15	the department to the department. The report must include at
16	least the following information:
17	(A) An evaluation of the structure's condition, spillway
18	capacity, operational adequacy, and structural integrity.
19	(B) A determination of whether deficiencies exist that
20	could lead to the failure of the structure, and
21	recommendations for maintenance, repairs, and
22	alterations to the structure to eliminate deficiencies,
23	including a recommended schedule for necessary upgrades
24	to the structure.
25	(b) If after an inspection under subsection (a) the licensed
26	professional engineer or licensed professional geologist who
27	conducted the inspection determines that maintenance, repairs, or
28	alterations to a high hazard structure are necessary to remedy
29	deficiencies in the structure, the owner shall perform the
30	recommended maintenance, repairs, or alterations.
31	(c) The department shall issue a notice of violation under section
32	11 of this chapter to the owner of a high hazard structure who fails
33	to:
34	(1) have the structure inspected under subsection (a);
35	(2) perform recommended maintenance, repairs, or
36	alterations to the structure under subsection (b); or
37	(3) biennially submit the inspection report prepared under
38	subsection (a).
39	(d) The department may make a technical inspection of a high
40	hazard structure to ensure compliance with this chapter.
41	Sec. 10. (a) The department shall make a technical inspection of:
42	(1) a significant hazard structure at least one (1) time every



1	three (3) years; and
2	(2) a low hazard structure at least one (1) time every five (5)
3	years;
4	or at more frequent intervals if the exigencies of the case require.
5	(b) The department shall place in the files of the department a
6	report of each inspection conducted under subsection (a).
7	Sec. 11. (a) If the department finds that a structure is:
8	(1) not sufficiently strong;
9	(2) not maintained in a good and sufficient state of repair or
10	operating condition;
11	(3) not designed to remain safe during infrequent loading
12	events; or
13	(4) unsafe and dangerous to life and property;
14	the department may issue a notice of violation by letter to the
15	owner of the structure. The notice may require the owner of the
16	structure to make or cause to be made, at the owner's expense, the
17	maintenance, alteration, repair, reconstruction, change in
18	construction or location, or removal that the department considers
19	reasonable and necessary.
20	(b) The department shall limit in the notice the time for
21	compliance with the notice based on the seriousness of the
22	circumstances involving the structure.
23	(c) The owner shall comply with the notice.
24	Sec. 12. (a) If at any time the condition of a structure becomes
25	so dangerous to the safety of life and property that, in the opinion
26	of the department, there is not sufficient time for the issuance and
27	enforcement of an order for the maintenance, alteration, repair,
28	reconstruction, change in construction or location, or removal of
29	the structure in the manner provided in this chapter, the
30	department may immediately take the measures that are essential
31	to provide emergency protection to life and property, including the
32	lowering of the water level by releasing water or by a controlled
33	breach of the structure.
34	(b) The department may recover the cost of the emergency
35	measures from the owner by appropriate legal action.
36	Sec. 13. An owner who fails to effect the maintenance,
37	alteration, repair, reconstruction, change in construction or
38	location, or removal within the time limit set forth in the notice of
39	violation of the department under:
40	(1) section 11 of this chapter; or



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(2) IC 13-2-20-4 (before its repeal);

commits a Class B infraction. Every day of failure constitutes a

1	separate infraction.	
2	Sec. 14. The department and the department's agents, engineers,	
3	geologists, and other employees may, for purposes of determining	
4	the department's jurisdiction and performing the technical	
5	inspections provided in sections 9 and 10 of this chapter, enter	
6	upon any land or water in Indiana without liability for trespass.	
7	The owner of a structure shall do the following:	
8	(1) Cooperate with the department and the department's	
9	agents, engineers, geologists, and other employees in the	
10	conduct of the inspections.	
11	(2) Facilitate access to the structure.	
12	(3) Furnish upon request the plans, specifications, operating	
13	and maintenance data, or other information that is pertinent	
14	to the structure.	
15	Sec. 15. This chapter does not create a liability for damages	
16	against the department or the department's officers, agents, and	
17	employees caused by or arising out of any of the following:	
18	(1) The construction, maintenance, operation, or failure of a	
19	structure.	
20	(2) The issuance and enforcement of a notice of violation or a	
21	rule issued by the department to carry out the department's	
22	duties.	
23	SECTION 16. [EFFECTIVE JULY 1, 2002] (a) As used in this	
24	SECTION, "department" refers to the department of natural	
25	resources.	
26	(b) Notwithstanding IC 14-27-7.5-8, as added by this act, and	
27	IC 14-27-7, as amended by this act, the department may continue	
28	to issue permits for dams under IC 14-27-7 until the rules	W
29	concerning permitting under IC 14-27-7.5 become effective.	
30	(c) Notwithstanding IC 14-27-7.5, as added by this act, a permit	
31	for a dam issued under IC 14-27-7 remains valid until the	
32	expiration of the permit.	
33	(d) This SECTION expires June 30, 2007.	



### SENATE MOTION

Mr. President: I move that Senator Lewis be added as second author of Senate Bill 508.

WHEELER

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### COMMITTEE REPORT

Mr. President: The Senate Committee on Natural Resources, to which was referred Senate Bill No. 508, has had the same under consideration and begs leave to report the same back to the Senate with the recommendation that said bill be AMENDED as follows:

Page 1, delete lines 1 through 4.

Page 1, line 9, delete "IC 14-27-7.5-3." and insert "IC 14-27-7.5-2.".

Page 1, line 13, delete "IC 14-27-7.5-4." and insert "IC 14-27-7.5-3.".

Page 2, line 13, delete "IC 14-27-7.5-5." and insert "IC 14-27-7.5-4.".

Page 2, line 34, delete "IC 14-27-7.5-6." and insert "IC 14-27-7.5-5.".

Page 2, line 38, delete "IC 14-27-7.5-7." and insert "IC 14-27-7.5-6.".

Page 6, delete lines 27 through 28.

Page 6, line 29, delete "3." and insert "2.".

Page 6, line 33, delete "4." and insert "3.".

Page 6, line 37, delete "5." and insert "4.".

Page 7, line 3, delete "6." and insert "5.".

Page 7, line 5, delete "7." and insert "6.".

Page 7, line 10, delete "8." and insert "7.".

Page 7, line 17, delete "9." and insert "8.".

Page 8, line 10, delete "10." and insert "9.".

Page 8, line 13, delete "and prepare or revise".

Page 8, line 14, delete "the emergency action plan for the structure".

Page 8, line 15, after "years;" insert "and".

Page 8, delete lines 16 through 25.

Page 8, line 26, delete "(3)" and insert "(2)".

Page 8, line 26, delete "the emergency action plan and".

Page 9, delete lines 2 through 13.

Page 9, line 14, delete "(d)" and insert "(c)".

Page 9, line 15, delete "12" and insert "11".

Page 9, delete line 18.

Page 9, line 19, delete "(3)" and insert "(2)".

Page 9, line 21, delete "(4)" and insert "(3)".

Page 9, line 21, delete ":".

Page 9, line 22, delete "(A)".

Page 9, run in lines 21 through 22.

Page 9, line 22, delete ";" and insert ".".

Page 9, delete lines 23 through 25.

ES 508—LS 7287/DI 71+



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Page 9, line 26, delete "(e)" and insert "(d)".

Page 9, line 28, delete "11." and insert "10."

Page 9, line 37, delete "12." and insert "11."

Page 10, line 12, delete "13." and insert "12.".

Page 10, line 24, delete "14." and insert "13.".

Page 10, line 28, delete "12" and insert "11".

Page 10, line 32, delete "15." and insert "14.".

Page 10, line 35, delete "10 and 11" and insert "9 and 10".

Page 11, line 3, delete "16." and insert "15.".

Page 11, line 14, delete "IC 14-27-7.5-9," and insert "IC 14-27-7.5-8,".

Renumber all SECTIONS consecutively.

and when so amended that said bill do pass.

(Reference is to SB 508 as introduced.)

Committee Vote: Yeas 6, Nays 0.

FORD, Chairperson

orto, enumperson

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### COMMITTEE REPORT

Mr. Speaker: Your Committee on Agriculture, Natural Resources and Rural Development, to which was referred Senate Bill 508, has had the same under consideration and begs leave to report the same back to the House with the recommendation that said bill be amended as follows:

Page 6, line 11, delete "all of".

Page 7, line 9, delete "engineering" and insert "technical".

Page 8, delete lines 5 through 8, begin a new line block indented and insert:

- "(1) have a professional:
  - (A) engineer licensed under IC 25-31; or
  - (B) geologist who is:
    - (i) licensed under IC 25-17.6; and
    - (ii) experienced in technical aspects of dams or dam design;

make a technical inspection of the high hazard structure and prepare or revise the emergency action plan for the structure at least one (1) time every two (2) years;".

Page 8, line 21, after "engineer" insert "or licensed professional geologist".

Page 8, line 34, delete "an engineering" and insert "a technical".

Page 8, line 36, delete "an engineering" and insert "a technical".

Page 9, line 40, after "engineers," insert "geologists,".

Page 9, line 42, delete "engineering" and insert "technical".

Page 10, line 5, after "engineers," insert "geologists,".

and when so amended that said bill do pass.

(Reference is to SB 508 as printed January 30, 2002.)

LYTLE, Chair

Committee Vote: yeas 13, nays 0.



